

# CD7 Rabbit mAb

Catalog No.: A9560 **Recombinant**

## Basic Information

### Observed MW

37kDa

### Calculated MW

25kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human

### CloneNo number

ARC1634

## Background

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IHC-P** 1:2000 - 1:10000

## Immunogen Information

### Gene ID

924

### Swiss Prot

P09564

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 141-240 of human CD7 (P09564).

### Synonyms

GP40; TP41; Tp40; LEU-9; CD7

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

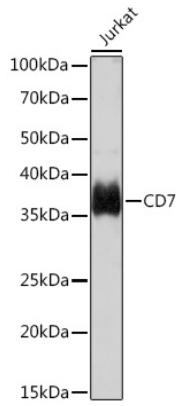
Affinity purification

### Storage

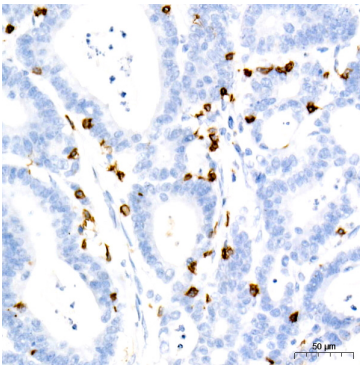
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

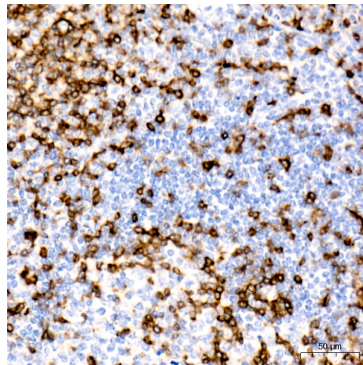
## Validation Data



Western blot analysis of extracts of Jurkat cells, using CD7 Rabbit mAb (A9560) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using CD7 Rabbit mAb (A9560) at dilution of 1:10000 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using CD7 Rabbit mAb (A9560) at dilution of 1:10000 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.